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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	250806-1310
	First Inventor	Yang tal.
	Title	Liquid Crystal Display Device
	Express Mail Label No.	EV269334508US

22381 U.S. PTO
10/658846

09/09/03

APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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☐ APPLICANT REQUESTS EARLY PUBLICATION UNDER 37 CFR 1.219 (additional fee)

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See CFR 1.27	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) [Total Pages 25]	a. <input type="checkbox"/> Computer Readable Copy (CRF)
- Descriptive title of the invention	b. Specification Sequence Listing on:
- Cross Reference to Related Applications	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
- Statement Regarding Fed. Sponsored R&D	ii. <input type="checkbox"/> Paper
- Reference to sequence listing, a table, or a computer program listing appendix	c. <input type="checkbox"/> Statements verifying identity of above copies
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 4]	
5. <input type="checkbox"/> Oath or Declaration [Total Pages 2]	
a. <input checked="" type="checkbox"/> Newly Executed (original or copy)	
b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 18 completed)	
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	

ACCOMPANYING APPLICATION PARTS

9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & Documents(s))
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
11. <input type="checkbox"/> English Translation Document (if applicable)
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. <input type="checkbox"/> Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label **24504** (Insert Customer No. or Attach bar code label here) or ☐ Correspondence address below

NAME	Daniel R. McClure		
	Thomas, Kayden, Horstemeyer & Risley, L.L.P.		
ADDRESS	100 Galleria Parkway		
	Suite 1750		
CITY	Atlanta	STATE	Georgia
COUNTRY	U.S.A.	TELEPHONE	770-933-9500
		ZIP CODE	30339-5948
		FAX	770-951-0933

Name (Print/Type)	Daniel R. McClure	Registration No. (Attorney/Agent)	38,962
Signature	<i>Daniel R. McClure</i>	Date	9-9-03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 09/09/03 845 U.S. PAT.	FREE TRANSMITTAL for FY 2003	<i>Complete If Known</i>		
	Patent fees are subject to annual revision.	Application Number	Unassigned	
	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Filing Date	September 9, 2003	
		First Named Inventor	Yang et al.	
		Examiner Name	Unassigned	
	Group Art Unit	Unassigned		
AMOUNT OF PAYMENT	(\$) 1252.00	Attorney Docket No.	250806-1310	

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 20-0778 Deposit Account Name: Thomas, Kayden, Horstemeyer Risley	<input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None
The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	

FEE CALCULATION				
1. BASIC FILING FEE				
Large Entity	Small Entity	Fee Description	Fee Paid	
Fee Code	Fee (\$)		Fee Code	Fee (\$)
1001	750	Utility Filing Fee	2001	375
1002	330	Design Filing Fee	2002	165
1003	520	Plant Filing Fee	2003	260
1004	750	Reissue Filing Fee	2004	375
1005	160	Provisional Filing Fee	2005	80
SUBTOTAL (1)			(\$)	750

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					
Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee From Below	Fee Paid
41	4	0	21	18.00	378
			1	84.00	84
				280.00	0

FEE CALCULATION				
Large Entity	Small Entity	Fee Description	Fee Paid	
Fee Code	Fee (\$)		Fee Code	Fee (\$)
1202	18	Claims in excess of 20	2202	9
1201	84	Independent claims in excess of 3	2201	42
1203	280	Multiple dependent claim, if not paid	2203	140
1204	84	**Reissue independent claims over original patent	2204	42
1205	18	**Reissue claims in excess of 20 and over original patent	2205	9
SUBTOTAL (2)			(\$)	462

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge-late filing fee or oath	
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive-unavoidable	
1453	1,300	2453	650	Petition to revive-unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee for provisional application	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
SUBTOTAL (3)					(\$) 40

*Reduced by Basic Filing Fee Paid

Submitted by		Complete (if applicable)	
Name (Print/Type)	Daniel R. McClure	Registration No.: 38,962	Telephone Number (770) 933-9500
Signature		Date	9-9-03

WARNING: Information on this form may become public. Credit Card information should not be included on this form.

Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: **Yang et al.**For: **Liquid Crystal Display Device****CERTIFICATE OF EXPRESS MAIL**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

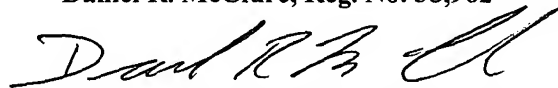
Enclosed for filing in the above case are the following documents:

Return Postcard
Utility Patent Application Transmittal Page
Fee Transmittal Page
Utility Patent Application Consisting Of:
 17 Pages of Specification
 7 Pages of Claims (Claims 1-41)
 1 Page of Abstract
 4 Pages of Formal Drawings (Figs. 1-7)
Credit Card Authorization Form (Amount: \$1252.00)
Declaration (executed)
Assignment/Recordation Cover Sheet
Claim of Priority to and Submission of...
Certified Copy of Priority Doc

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Daniel R. McClure, Reg. No. 38,962

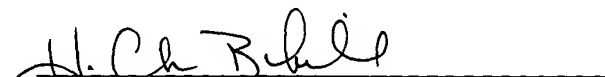


THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.
100 Galleria Parkway, N.W.
Suite 1750
Atlanta, Georgia 30339-5948

Our Docket No: **250806-1310**

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # **EV269334508US**.

Date: Sept. 9, 2003
Hui Chin Barnhill

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Yang et al.

Group Art Unit: Unassigned

Serial No.: Unassigned

Examiner: Unassigned

Filed: September 9, 2003

Docket No. 250806-1310

For: **Liquid Crystal Display Device**

CLAIM OF PRIORITY TO AND
SUBMISSION OF CERTIFIED COPY OF REPUBLIC OF CHINA APPLICATION
PURSUANT TO 35 U.S.C. §119

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In regard to the above-identified pending patent application and in accordance with 35 U.S.C. §119, Applicants hereby claim priority to and the benefit of the filing date of Republic of China patent application entitled, "Liquid Crystal Display Device", filed December 9, 2002, and assigned serial number 91135537. Further pursuant to 35 U.S.C. §119, enclosed is a certified copy of the Republic of China patent application

Respectfully Submitted,

**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**

By:



Daniel R. McClure, Reg. No. 38,962

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